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PTO/SB/08A (08-00)
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
	Application Number	10/654,561	
	Filing Date	03 September 2003 (herewith)	
	First Named Inventor	Shahram Abdollahi-Alibeik et al.	
	Group Art Unit		
	Examiner Name		
Sheet	1	of	3
	Attorney Docket Number	TRAM 1002-1	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
NIN	A1	5,243,227		Gutierrez, Jr., et al.	09-07-1993	
	A2	5,298,866		Kaplinsky	03-29-1994	
	A3	5,424,980		Vinal	06-13-1995	
	A4	5,432,747		Fuller et al.	07-11-1995	
	A5	5,561,692		Maitland et al.	10-01-1996	
	A6	5,596,539		Passow et al.	01-21-1997	
	A7	5,703,815		Kuhara et al.	12-30-1997	
	A8	5,805,872		Bannon	09-08-1998	
	A9	5,831,924		Nitta et al.	11-03-1998	
	A10	5,999,482		Kornachuk et al.	12-07-1999	
	A11	6,025,744		Bertolet et al.	02-15-2000	
	A12	6,081,462		Lee	06-27-2000	
	A13	6,084,805		Pawlowski	07-04-2000	
	A14	6,154,417		Kim	11-28-2000	
	A15	6,157,231		Wasson	12-05-2000	
	A16	6,160,754		Suh	12-12-2000	
	A17	6,205,086		Hanzawa et al.	03-20-2001	
	A18	6,212,117		Shin et al.	04-03-2001	
	A19	6,229,161		Nemati et al.	05-08-2001	
NIN	A20	6,243,784		Anderson et al.	06-05-2001	

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴				
NIN	B1		WO 02/082453	T-RAM, Inc.	10-17-2002		
	B2		WO 02/082504	T-RAM, Inc.	10-17-2002		
	B3						
	B4						
	B5						
	B6						
	B7						
	B8						
	B9						
	B10						

Examiner Signature	<i>Nam Nguyen</i>	Date Considered	12/29/04
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		Number	Kind Code ² (if known)			
NW	A21	6,278,637		Kawaguchi	08-21-2001	
	A22	6,318,707		Hara et al.	11-20-2001	
	A23	6,337,830		Faue	01-08-2002	
	A24	6,337,832		Ooishi et al.	01-08-2002	
	A25	6,369,624		Wang et al.	04-09-2002	
	A26	6,392,957		Shubat et al.	05-21-2002	
	A27	6,430,075		Morgan et al.	08-06-2002	
	A28	6,459,652		Lee et al.	10-01-2002	
	A29	6,462,359		Nemati et al.	10-08-2002	
	A30	6,490,206		Kwon et al.	12-03-2002	
	A31	2001/0043482		Takeyama et al.	11-22-2001	
	A32	2002/0190265		Hsu et al.	12-19-2002	
NW	A33	2003/0002355		Janzen et al.	01-02-2003	
	A34					
	A35					
	A36					
	A37					
	A38					
	A39					
	A40					

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		Office ³	Number ⁴				
	B11						
	B12						
	B13						
	B14						
	B15						
	B16						
	B17						
	B18						
	B19						
	B20						

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				Filing Date	03 September 2003 (herewith)
				First Named Inventor	Shahram Abdollahi-Alibeik et al.
				Group Art Unit	
				Examiner Name	
Sheet	3	of	3	Attorney Docket Number	TRAM 1002-1

[illegible]

Examiner Signature	<i>Nann Nguyen</i>	Date Considered	12/29/04
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